

2001 MP Index

A Guide to MP Volume 40 2001 Subject Index

This is an alphabetical list of primary topics included in Volume 40 of *MP*. Subject classifications are followed by issue number, then page number. An alphabetized list of authors appears on p. 77.

ACIDS

- Development and Testing of an Improved Pickling Inhibitor Formulation for Hot 20% Sulfuric Acid, 5-42
- Behavior of Hot-Dip 55% Al-Zn Alloy Coating in Salt Water Containing Hydrogen Sulfide, 5-32

ANODES

See also CATHODIC PROTECTION

- Anodic Protection—Its Operation and Applications, 5-22
- Cathodic Protection Design for 1,900 Miles (3,050 km) of High-Pressure Natural Gas Pipeline, 8-28
- Cathodic Protection Monitoring of Subsea Pipelines in the Arctic Ocean, 4-20
- Cathodic Protection of a Biotreatment Tankage Facility, 2-26
- Cathodic Protection of Steel-Reinforced Concrete Structures—Results from 15 Years' Experience, 12-22
- CP for Corroding Reinforcement in Concrete Floor Elements, 1-22
- Determining CP Current Requirements for Domestic Water Heaters Using Electrochemical Techniques, 3-24
- Use of Solar Magnesium Anodes in High-Resistivity Soil, 4-26

BACTERIA

See MICROBIAL ATTACK

BOILERS

- Corrosion Control During Boiler Chemical Cleanings, 1-52
- Failure Avoidance: Erosion-Corrosion of Evaporator Coils in a Fluidized Bed Boiler, 11-42

CATHODIC AND ANODIC PROTECTION

See also ANODES

- AC Grounding of Cathodically Protected Structures Using Solid-State Decoupling Devices, 2-20
- AC Mitigation Using Shield Wires and Solid-State Decoupling Devices, 8-24
- Anodic Protection—Its Operation and Applications, 5-22
- Buried Permanent Reference Cell Performance Testing—An Engineered Approach to Evaluation, 3-28
- Cathodic Protection Design for 1,900 Miles

(3,050 km) of High-Pressure Natural Gas Pipeline, 8-28

CATHODIC PROTECTION: LOOKING BACK AND MOVING FORWARD, 8-18

CATHODIC PROTECTION MONITORING OF SUBSEA PIPELINES IN THE ARCTIC OCEAN, 4-20

CATHODIC PROTECTION OF A BIOTREATMENT TANKAGE FACILITY, 2-26

CATHODIC PROTECTION OF COMPLEX UNDERGROUND STRUCTURES AT POWER PLANTS, 11-20

CATHODIC PROTECTION OF STEEL-REINFORCED CONCRETE STRUCTURES—RESULTS FROM 15 YEARS' EXPERIENCE, 12-22

CATHODIC PROTECTION PROGRAM OF THE AURORA, COLORADO, WATER DIVISION, 7-28

CORROSION OF DUCTILE IRON PIPE: CASE HISTORIES, 7-22

CP FOR CORRODING REINFORCEMENT IN CONCRETE FLOOR ELEMENTS, 1-22

DETERMINING CP CURRENT REQUIREMENTS FOR DOMESTIC WATER HEATERS USING ELECTROCHEMICAL TECHNIQUES, 3-24

ELECTRICAL GROUNDING AND CATHODIC PROTECTION ISSUES IN LARGE GENERATING STATIONS, 11-17

EMBEDDED TRACK RAIL BOOT ELECTRICAL ISOLATION FOR DC-POWERED RAIL TRANSIT SYSTEMS, 6-18

EMPTY LOT TRANSFORMED INTO HANDS-ON TRAINING FACILITY, 4-16

ENSURING CORROSION CONTROL INTEGRITY AFTER 30 YEARS, 8-34

FAILURE AVOIDANCE: FAILURE OF SHORELINE TOWER GUY ANCHOR RODS, 10-24

MEASURING UNWANTED ALTERNATING CURRENT IN PIPE, 1-26

PRACTICAL TELLURIC COMPENSATION FOR PIPELINE CLOSE-INTERVAL SURVEYS, 9-22

THE IMPACT OF LIGHTNING ON RECTIFIER REMOTE MONITORING SYSTEMS, 6-22

USE OF SOLAR MAGNESIUM ANODES IN HIGH-RESISTIVITY SOIL, 4-26

CHEMICAL TREATMENT

BIOGRADABLE VOLATILE CORROSION INHIBITORS FOR OFFSHORE AND ONSHORE INSTALLATIONS, 2-48

CHEMICAL TREATMENT FOR A HEAVY CRUDE OIL/DILUENT SEPARATION UNIT, 1-46

CORROSION AND WATER CHEMISTRY PROBLEMS IN STEAM SYSTEMS—ROOT CAUSES AND SOLUTIONS, 12-42

CORROSION CONTROL DURING BOILER CHEMICAL CLEANINGS, 1-52

CORROSION OF LOW-CARBON STEEL IN CONCENTRATED UREA-AMMONIUM NITRATE FERTILIZER SOLUTIONS, 12-54

DEVELOPMENT AND TESTING OF AN IMPROVED PICKLING INHIBITOR FORMULATION FOR HOT 20% SULFURIC ACID, 5-42

FOUR-POINT PROBE TECHNIQUE TO MEASURE THE EFFICACY OF A VCI, 2-54

PHORGOTTEN PHENOMENA: REDUCTION OF DEPOSITION AND CORROSION IN COOLING SYSTEMS, 9-50

Pipeline Corrosion Under Wet Gas Conditions, 10-48

Practical Considerations in Establishing Corrosion Monitoring for Upstream Oil and Gas Gathering Systems, 8-50

Steam Turbine Problems and Their Field Monitoring, 3-48

The Changing Face of Water Management: A Look to the Future, 7-44

The Corrosion Inhibitor Availability Model, 6-40

Water Treatment and Corrosion in Heat Recovery Steam Generators, 11-36

WETTABILITY—A MAJOR FACTOR IN OIL AND GAS SYSTEM CORROSION, 4-54

COATINGS

A Composite Sleeve System for Pipeline Repairs, 8-42

Behavior of Hot-Dip 55% Al-Zn Alloy Coating in Salt Water Containing Hydrogen Sulfide, 5-32

Bonded Thermoplastic Coating for Ductile Iron Pipe, 7-36

Coatings for Wineries: Corrosion Protection by Design, 2-36

Corrosion Protection for Bolting in Marine Environments, 11-28

Golden Rules of Floor Repair, 3-38

Good Specifications—The Foundation of a Successful Coating Job, 4-46

Inspection and Repair of Lake Maracaibo Bridge Suspension Cables, 10-34

Measuring Adhesion of Coatings to Concrete and Steel, 1-36

Phorgotten Phenomena: Ambient Condition Effects on Pot Life, Shelf Life, and Recoat Times, 9-42

Phorgotten Phenomena: Coating Thickness—Some Things to Consider, 6-34

Phorgotten Phenomena: The Importance of Wetting a Substrate, 2-40

Plasma Advancement Expands Applications of Fluoropolymer Coatings and Linings, 9-32

2001 MP Index

A Guide to MP Volume 40 2001 Subject Index

This is an alphabetical list of primary topics included in Volume 40 of *MP*. Subject classifications are followed by issue number, then page number. An alphabetized list of authors appears on p. 77.

ACIDS

- Development and Testing of an Improved Pickling Inhibitor Formulation for Hot 20% Sulfuric Acid, 5-42
- Behavior of Hot-Dip 55% Al-Zn Alloy Coating in Salt Water Containing Hydrogen Sulfide, 5-32

ANODES

See also CATHODIC PROTECTION

- Anodic Protection—Its Operation and Applications, 5-22
- Cathodic Protection Design for 1,900 Miles (3,050 km) of High-Pressure Natural Gas Pipeline, 8-28
- Cathodic Protection Monitoring of Subsea Pipelines in the Arctic Ocean, 4-20
- Cathodic Protection of a Biotreatment Tankage Facility, 2-26
- Cathodic Protection of Steel-Reinforced Concrete Structures—Results from 15 Years' Experience, 12-22
- CP for Corroding Reinforcement in Concrete Floor Elements, 1-22
- Determining CP Current Requirements for Domestic Water Heaters Using Electrochemical Techniques, 3-24
- Use of Solar Magnesium Anodes in High-Resistivity Soil, 4-26

BACTERIA

See MICROBIAL ATTACK

BOILERS

- Corrosion Control During Boiler Chemical Cleanings, 1-52
- Failure Avoidance: Erosion-Corrosion of Evaporator Coils in a Fluidized Bed Boiler, 11-42

CATHODIC AND ANODIC PROTECTION

See also ANODES

- AC Grounding of Cathodically Protected Structures Using Solid-State Decoupling Devices, 2-20
- AC Mitigation Using Shield Wires and Solid-State Decoupling Devices, 8-24
- Anodic Protection—Its Operation and Applications, 5-22
- Buried Permanent Reference Cell Performance Testing—An Engineered Approach to Evaluation, 3-28
- Cathodic Protection Design for 1,900 Miles

(3,050 km) of High-Pressure Natural Gas Pipeline, 8-28

CATHODIC PROTECTION: LOOKING BACK AND MOVING FORWARD, 8-18

CATHODIC PROTECTION MONITORING OF SUBSEA PIPELINES IN THE ARCTIC OCEAN, 4-20

CATHODIC PROTECTION OF A BIOTREATMENT TANKAGE FACILITY, 2-26

CATHODIC PROTECTION OF COMPLEX UNDERGROUND STRUCTURES AT POWER PLANTS, 11-20

CATHODIC PROTECTION OF STEEL-REINFORCED CONCRETE STRUCTURES—RESULTS FROM 15 YEARS' EXPERIENCE, 12-22

CATHODIC PROTECTION PROGRAM OF THE AURORA, COLORADO, WATER DIVISION, 7-28

CORROSION OF DUCTILE IRON PIPE: CASE HISTORIES, 7-22

CP FOR CORRODING REINFORCEMENT IN CONCRETE FLOOR ELEMENTS, 1-22

DETERMINING CP CURRENT REQUIREMENTS FOR DOMESTIC WATER HEATERS USING ELECTROCHEMICAL TECHNIQUES, 3-24

ELECTRICAL GROUNDING AND CATHODIC PROTECTION ISSUES IN LARGE GENERATING STATIONS, 11-17

EMBEDDED TRACK RAIL BOOT ELECTRICAL ISOLATION FOR DC-POWERED RAIL TRANSIT SYSTEMS, 6-18

EMPTY LOT TRANSFORMED INTO HANDS-ON TRAINING FACILITY, 4-16

ENSURING CORROSION CONTROL INTEGRITY AFTER 30 YEARS, 8-34

FAILURE AVOIDANCE: FAILURE OF SHORELINE TOWER GUY ANCHOR RODS, 10-24

MEASURING UNWANTED ALTERNATING CURRENT IN PIPE, 1-26

PRACTICAL TELLURIC COMPENSATION FOR PIPELINE CLOSE-INTERVAL SURVEYS, 9-22

THE IMPACT OF LIGHTNING ON RECTIFIER REMOTE MONITORING SYSTEMS, 6-22

USE OF SOLAR MAGNESIUM ANODES IN HIGH-RESISTIVITY SOIL, 4-26

CHEMICAL TREATMENT

BIOGRADABLE VOLATILE CORROSION INHIBITORS FOR OFFSHORE AND ONSHORE INSTALLATIONS, 2-48

CHEMICAL TREATMENT FOR A HEAVY CRUDE OIL/DILUENT SEPARATION UNIT, 1-46

CORROSION AND WATER CHEMISTRY PROBLEMS IN STEAM SYSTEMS—ROOT CAUSES AND SOLUTIONS, 12-42

CORROSION CONTROL DURING BOILER CHEMICAL CLEANINGS, 1-52

CORROSION OF LOW-CARBON STEEL IN CONCENTRATED UREA-AMMONIUM NITRATE FERTILIZER SOLUTIONS, 12-54

DEVELOPMENT AND TESTING OF AN IMPROVED PICKLING INHIBITOR FORMULATION FOR HOT 20% SULFURIC ACID, 5-42

FOUR-POINT PROBE TECHNIQUE TO MEASURE THE EFFICACY OF A VCI, 2-54

PHORGOTTEN PHENOMENA: REDUCTION OF DEPOSITION AND CORROSION IN COOLING SYSTEMS, 9-50

Pipeline Corrosion Under Wet Gas Conditions, 10-48

Practical Considerations in Establishing Corrosion Monitoring for Upstream Oil and Gas Gathering Systems, 8-50

Steam Turbine Problems and Their Field Monitoring, 3-48

The Changing Face of Water Management: A Look to the Future, 7-44

The Corrosion Inhibitor Availability Model, 6-40

Water Treatment and Corrosion in Heat Recovery Steam Generators, 11-36

WETTABILITY—A MAJOR FACTOR IN OIL AND GAS SYSTEM CORROSION, 4-54

COATINGS

A Composite Sleeve System for Pipeline Repairs, 8-42

Behavior of Hot-Dip 55% Al-Zn Alloy Coating in Salt Water Containing Hydrogen Sulfide, 5-32

Bonded Thermoplastic Coating for Ductile Iron Pipe, 7-36

Coatings for Wineries: Corrosion Protection by Design, 2-36

Corrosion Protection for Bolting in Marine Environments, 11-28

Golden Rules of Floor Repair, 3-38

Good Specifications—The Foundation of a Successful Coating Job, 4-46

Inspection and Repair of Lake Maracaibo Bridge Suspension Cables, 10-34

Measuring Adhesion of Coatings to Concrete and Steel, 1-36

Phorgotten Phenomena: Ambient Condition Effects on Pot Life, Shelf Life, and Recoat Times, 9-42

Phorgotten Phenomena: Coating Thickness—Some Things to Consider, 6-34

Phorgotten Phenomena: The Importance of Wetting a Substrate, 2-40

Plasma Advancement Expands Applications of Fluoropolymer Coatings and Linings, 9-32

A Guide to MP Volume 40

2001 Subject Index

Polyurea Coatings for Offshore Oil Rigs in the Gulf of Mexico, 10-40
 Polyurea Coating—Technology and Uses, 12-34
 Splash Zone Protection on Offshore Platforms—A Norwegian Operator's Experience, 4-40
 Wax Tapes for Removable, Interim Protection of Large Machined Parts, 9-38

CONCRETE

Cathodic Protection of Steel-Reinforced Concrete Structures—Results from 15 Years' Experience, 12-22
 CP for Corroding Reinforcement in Concrete Floor Elements, 1-22
 Golden Rules of Floor Repair, 3-38
 Measuring Adhesion of Coatings to Concrete and Steel, 1-36

FEATURE ARTICLES (VARIOUS SUBJECTS)

Annual Education Supplement, 11-56
 Cathodic Protection: Looking Back and Moving Forward, 8-18
 CORROSION/2001 Plenary Lecture: The Corrosion Professional's Role in a Regulated and Litigious Environment, 5-18
 CORROSION/2001 Advance Program, 2-81
 CORROSION/2001 Recap, 6-61
 CORROSION/2002 Advance Program, 11-A1
 Empty Lot Transformed into Hands-On Training Facility, 4-16
 Fall Committee Week/2001 Advance Program, 7-74
 How to Get Published in 2002 MP, 11-54
 It Pays to Fight Corrosion: 2000 Corrosion Career Survey, 1-16
 NDT Services: Are You Getting What You Need? 3-18
 New Pipeline Integrity Rules: Frequently Asked Questions, 12-18
 NTSB Determines Likely Cause of Pipeline Failure, 9-18
 Nuclear Waste Storage Plan Under Review, 11-14
 U.S. Offshore Industry Awaits FPSO Decision, 10-18
 Waste Water: Doing More with Less, 7-18

GAS

See OIL AND GAS PRODUCTION

HEAT EXCHANGERS

See also BOILERS; POWER PLANTS

Experience with Titanium Heat Exchangers in Refinery Services, 5-56

Phorgotten Phenomena: Reduction of Deposition and Corrosion in Cooling Systems, 9-50

INHIBITORS

See CHEMICAL TREATMENT

INSPECTION

CORROSION 2001 Plenary Lecture: The Corrosion Professional's Role in a Regulated and Litigious Environment, 5-18
 Failure Avoidance: Creep Failure of Seamless Steel Pipe in a Crude Oil Preheating Furnace, 6-52
 Golden Rules of Industrial Floor Repair, 3-38
 Inspection and Repair of Lake Maracaibo Bridge Suspension Cables, 10-34
 NDT Services: Are You Getting What You Need? 3-18
 Predicting Corrosion Rates and Future Corrosion Severity from In-Line Inspection Data, 8-60

LININGS

A Composite Sleeve System for Pipeline Repairs, 8-42
 Plasma Advancement Expands Applications of Fluoropolymer Coatings and Linings, 9-32

MARINE ENVIRONMENTS

See OFFSHORE STRUCTURES; SEAWATER

MATERIALS SELECTION & DESIGN

Case History: Microbiologically Influenced Corrosion in a Wastewater Treatment Plant, 7-52
 Corrosion of Copper in Tequila at Different Temperatures, 12-50
 Corrosion-Resistant Rockbolts for Underground Structures, 1-60
 Delayed Fracture of Armament Projectile Bodies, 6-48
 Experience With Titanium Heat Exchangers in Refinery Services, 5-56
 Failure Avoidance: Brittle Fracture of a Ductile Flange Material, 4-64
 Failure Avoidance: Corrosion of Chlorination Solution Piping, 1-66
 Failure Avoidance: Creep Failure of Seamless Steel Pipe in a Crude Oil Preheating Furnace, 6-52

Failure Avoidance: Erosion-Corrosion of Evaporator Coils in a Fluidized Bed Boiler, 11-42

Failure Avoidance: Liquid Metal Embrittlement of a Steam Dump Condenser, 2-68

High-Strength Corrosion-Resistant Alloy for Seawater Fastener Service, 10-60
 Increase Your Confidence in Corrosion Test Data, 3-58

Long-Term Leak Monitoring of Two Large Process Vessels, 12-60

Microbiologically Influenced Corrosion in a Geothermal Electric Power Plant, 11-46

Phorgotten Phenomena: Rouging—A Discoloration of Stainless Steel Surfaces, 2-64

Phorgotten Phenomena: Unintended Galvanic Protection and the Consequences of Its Loss, 9-56

Predicting Corrosion Rates and Future Corrosion Severity from In-Line Inspection Data, 8-60

Premature Failure of MEA Pump Impellers in a Desalination Plant, 10-56

Prediction Tools for Sulfidic Corrosion, 5-62

The Performance of Weathering Steel in Sculpture, 7-58

Use of High Nickel Alloys in the Petroleum Refining Industry, 5-50

MICROBIAL ATTACK

Case History: Microbiologically Influenced Corrosion in a Wastewater Treatment Plant, 7-52

Microbiologically Influenced Corrosion in a Geothermal Electric Power Plant, 11-46

Phorgotten Phenomena: Reduction of Deposition and Corrosion in Cooling Systems, 9-50

OFFSHORE STRUCTURES

See also SEAWATER

Biodegradable Volatile Corrosion Inhibitors for Offshore and Onshore Installations, 2-48

Cathodic Protection Monitoring of Subsea Pipelines in the Arctic Ocean, 4-20

Corrosion Protection for Bolting in Marine Environments, 11-28

Failure Avoidance: Failure of Shoreline Tower Guy Anchor Rods, 10-24

Polyurea Coatings for Offshore Oil Rigs in the Gulf of Mexico, 10-40

Splash Zone Protection on Offshore Platforms—A Norwegian Operator's Experience, 4-40

U.S. Offshore Industry Awaits FPSO Decision, 10-18

2001 MP Index

A Guide to MP Volume 40 2001 Subject Index

OIL AND GAS PRODUCTION

- Chemical Treatment for a Heavy Crude Oil/Diluent Separation Unit, 1-46
- Polyurea Coatings for Offshore Oil Rigs in the Gulf of Mexico, 10-40
- Practical Considerations in Establishing Corrosion Monitoring for Upstream Oil and Gas Gathering Systems, 8-50
- Splash Zone Protection on Offshore Platforms—A Norwegian Operator's Experience, 4-40
- U.S. Offshore Industry Awaits FPSO Decision, 10-18
- Wettability—A Major Factor in Oil and Gas System Corrosion, 4-54

PAINT

See COATINGS

PIPELINES

- AC Mitigation Using Shield Wires and Solid-State Decoupling Devices, 8-24
- A Composite Sleeve System for Pipeline Repairs, 8-42
- Bonded Thermoplastic Coating for Ductile Iron Pipe, 7-36
- Cathodic Protection Design for 1,900 Miles (3,050 km) of High-Pressure Natural Gas Pipeline, 8-28
- Cathodic Protection Monitoring of Subsea Pipelines in the Arctic Ocean, 4-20
- Cathodic Protection Program of the Aurora, Colorado, Water Division, 7-28
- Corrosion of Ductile Iron Pipe: Case Histories, 7-22
- Empty Lot Transformed into Hands-On Training Facility, 4-16
- Ensuring Corrosion Control Integrity After 30 Years, 8-34
- Failure Avoidance: Brittle Fracture of a Ductile Flange Material, 4-64
- Failure Avoidance: Corrosion of Chlorination Solution Piping, 1-66
- Failure Avoidance: Creep Failure of Seamless Steel Pipe in a Crude Oil Preheating Furnace, 6-52
- Measuring Unwanted Alternating Current in Pipe, 1-26
- NTSB Determines Likely Cause of Pipeline Failure, 9-18
- Practical Considerations in Establishing Corrosion Monitoring for Upstream Oil and Gas Gathering Systems, 8-50
- Practical Telluric Compensation for Pipeline Close-Interval Surveys, 9-22
- Pipeline Corrosion Under Wet Gas Conditions, 10-48
- Predicting Corrosion Rates and Future Corrosion Severity from In-Line Inspection Data, 8-60

Use of Solar Magnesium Anodes in High-Resistivity Soil, 4-26

POWER PLANTS

- Cathodic Protection of Complex Underground Structures at Power Plants, 11-20
- Corrosion and Water Chemistry Problems in Steam Systems—Root Causes and Solutions, 12-54
- Electrical Grounding and Cathodic Protection Issues in Large Generating Stations, 11-17
- Failure Avoidance: Liquid Metal Embrittlement of a Steam Dump Condenser, 2-68
- Long-Term Leak Monitoring of Two Large Process Vessels, 12-60
- Nuclear Waste Storage Plan Under Review, 11-14
- Steam Turbine Problems and Their Field Monitoring, 3-48
- Water Treatment and Corrosion in Heat Recovery Steam Generators, 11-36

REBAR

See CONCRETE

REFINERIES

- Chemical Treatment for a Heavy Crude Oil/Diluent Separation Unit, 1-46
- Experience With Titanium Heat Exchangers in Refinery Services, 5-56
- Failure Avoidance: Creep Failure of Seamless Steel Pipe in a Crude Oil Preheating Furnace, 6-52
- Prediction Tools for Sulfidic Corrosion, 5-62
- Use of High Nickel Alloys in the Petroleum Refining Industry, 5-50

SEAWATER

See also OFFSHORE STRUCTURES

- Behavior of Hot-Dip 55% Al-Zn Alloy Coating in Saltwater Containing Hydrogen Sulfide, 5-32
- Biodegradable Volatile Corrosion Inhibitors for Offshore and Onshore Installations, 2-48
- Cathodic Protection Monitoring of Subsea Pipelines in the Arctic Ocean, 4-20
- Corrosion Protection for Bolting in Marine Environments, 11-28
- Failure Avoidance: Failure of Shoreline Tower Guy Anchor Rods, 10-24
- High-Strength Corrosion-Resistant Alloy for Seawater Fastener Service, 10-60
- Polyurea Coatings for Offshore Oil Rigs in the Gulf of Mexico, 10-40

Splash Zone Protection on Offshore Platforms—A Norwegian Operator's Experience, 4-40

U.S. Offshore Industry Awaits FPSO Decision, 10-18

TANKS

- Cathodic Protection of a Biotreatment Tankage Facility, 2-26
- Cathodic Protection Program of the Aurora, Colorado, Water Division, 7-28
- Empty Lot Transformed into Hands-On Training Facility, 4-16

WATER AND WASTE WATER

- Bonded Thermoplastic Coating for Ductile Iron Pipe, 7-36
- Case History: Microbiologically Influenced Corrosion in a Wastewater Treatment Plant, 7-52
- Cathodic Protection Program of the Aurora, Colorado, Water Division, 7-28
- Corrosion of Ductile Iron Pipe: Case Histories, 7-22
- Determining CP Current Requirements for Domestic Water Heaters Using Electrochemical Techniques, 3-24
- Premature Failure of MEA Pump Impellers in a Desalination Plant, 10-56
- Reduction of Deposition and Corrosion in Cooling Systems, 9-50
- The Changing Face of Water Management: A Look to the Future, 7-44
- Waste Water: Doing More with Less, 7-18



For a complete listing of MP article titles and authors going back to 1962, see the NACE Web site: www.nace.org. From the home page, click on the KnowledgeBase Link and download the MP Lit Index to Materials Performance. This index is searchable by subject, author, and year.

Author Index

- A**hmad, S., 10-56
 Al Subai, S.G., 4-64
 Amos, G., 2-36
 Asrar, N., 4-64
 Ault, J.P., 3-28
- B**Baker, K., 5-62
 Barber, S.H., 12-60
 Basu, S., 7-52
 Brown, W.D., 1-66
 Büchler, M., 2-54
 Buecker, B., 1-52
- C**Carlson, L.E., 8-28
 Carreon, A., 12-50
 Casillas, B.N., 12-50
 Chandler, C., 2-48
 Contreras, D., 10-34
 Corbett, R.A., 2-64
 Cordova, K., 7-28
 Cotton, I.J., 9-50, 11-36
 Cowin, T.G., 4-20
 Cunningham, T., 1-36
- D**Dalgleish, A.W., 9-32
 De, P.K., 11-42
 Dehghanian, C., 3-24
 de Rincón, O., 10-34
 Desjardins, G., 8-60
 Dunyi, Y., 5-32
- E**Efird, K.D., 11-28
 Ennis, J.O., 4-20
 Esfandiari, M., 3-24
- F**Fan, D., 5-56
 Fischer, J., 12-22
 Fitzgerald III, J.H., 8-28
 Fort III, W.C., 5-56
 Francis, R., 2-68
 Freedman, A.J., 7-44
- G**Gallagher, W.P., 7-58
 García, H., 10-34
 Garfias-Mesias, L.F., 2-54
 Ghosal, S.K., 11-42
 Gonzalez, Ma.C., 11-46
 Gonzalez-Alvarez, V., 12-50
- H**Hanafy El-Sayed, M., 10-25
 Healiss, T., 2-68
 Hedges, B., 6-40
 Henningsen, J., 12-34
 Hibner, E.L., 10-60
 Hier, W., 3-38
 Holdsworth, G.S., 9-32
 Hollander, O., 12-54
 Hong, T., 10-48
- I**Horvath, R.J., 5-56
 Huafei, L., 5-32
 Hutt, J.W., 2-26
- I**secke, B., 12-22
- J**Jacobson, G., 4-16
 Jaeger, P., 2-54
 Jepson, W.P., 10-48
 Jiashen, Z., 5-32
 Jonas, O., 3-48, 12-42
- K**Kennedy, C.W., 9-38
 Kenworthy, T., 10-34
 Kerwien, S.C., 6-48
 Kirkpatrick, E.L., 11-17
- L**La Fontaine, J.P., 4-20
 Lamb, S., 7-52
 Lasarte, C., 10-34
 Launey, D., 4-64
 Leggedoor, J., 1-22
 Lemire, G., 6-22
 Lichtenstein, J., 4-46, 6-34, 11-20
 Littleton, J.H., 1-16
 Lortie, L., 1-60
 Lye, R.E., 4-40
- M**MacLeod, F.A., 1-60
 Malik, A.U., 10-56
 Mancini, J., 3-48
 Manian, L., 2-26
 Marks, P., 3-18
 Martinez, H., 11-46
 Martinez-Gomez, L., 11-46
 Ma'Ruf, D.I., 8-50
 McAuley, J., 7-52
 Mietz, J., 12-22
 Moccari, A.A., 1-66
 Munro, J.I., 5-22
- N**Navarro, A., 10-34
 Neill Jr., W.J., 5-50
 Nicholas, K., 6-22
- O**Olker, L., 8-34
- P**Padilla, J., 10-34
 Paisley, D., 6-40
 Parker, K.T., 4-26
 Perdomo, J.J., 1-46
 Petrushev, A., 4-26
 Pimentel, J.R., 7-36
 Pitt, P., 7-52
 Place, T.D., 9-22
 Polder, R.B., 1-22
 Porter, P.C., 8-42
 Powell, D.E., 8-50
- R**Prado-Ramirez, R., 12-50
 Prakash, T.L., 10-56
- Q**Quick, E., 8-42
 Quraishi, M.A., 5-42
- R**Rahman, I.Y., 8-50
 Rak, G.F., 5-18
 Ramirez, M., 1-46
 Ramsingh, R.R., 1-60
 Rampton, F., 9-38
 Rawat, J., 5-42
 Revie, R.W., 1-60
- S**Saatchi, A., 3-24
 Sachs, N.W., 12-60
 Sadek, A.A., 6-52
 Salot, W.J., 12-60
 Sánchez, M., 10-34
 Sarcos, A., 10-34
 Schutten, G., 1-22
 Shim, W.W., 5-22
 Shoemaker, L.E., 10-60
 Simpson, D.M., 7-22
 Smart III, J.S., 4-54
 Sneath, T.O., 9-22
 Steele, J., 1-36
 Stevens, K., 11-28
 Sun, Y.H., 10-48
 Swain, W.H., 1-26
 Szeliga, M.J., 7-22
- T**Tachick, H., 2-20, 8-24
 Tait, W.S., 3-58
 Thornley, C., 9-56
 Torres-Sanchez, D.R., 11-46
- V**Veazey, M.V., 7-18, 8-18, 9-18, 10-18, 11-14, 12-18
 Viloria, A., 1-46
 Vincent, L.D., 2-40, 9-42
- W**Webster, R.D., 8-28
 Wetzel, E.A., 6-18
 White, N., 7-52
 Woollam, R., 6-40
- Z**Zaghoul, B., 10-24
 Zheng, W., 1-60